

9/668049

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 9/21/02 are

A ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152B ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a). Acceptable categories of drawings:

Black ink. Color

Color drawings are not acceptable until petition is granted.

Fig(s) _____

Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPH. 37 CFR 1.84(b)

Half tone (dots) required. Fig(s) _____

Photography may not be mounted. 37 CFR 1.84(c)

Poor quality (half tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(c)

Paper not flexible, strong, white, and durable.

Fig(s) _____

Erasures, alterations, overwritings, interlineations.

Fold, copy, machine marks not accepted. Fig(s) _____

Material other than paper is not acceptable (too thin).

Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(d). Acceptable size:

21.0 cm (8 1/4 in) x 29.7 cm (11 3/4 in) (DIN size A4)

21.6 cm (8 1/2 in) x 27.9 cm (11 in)

All drawings sheets not the same size.

Sheet(s) _____

Drawings sheets not in acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(e). Acceptable margins:

Top 2.5 cm (1 in) Left 2.5 cm (1 in) Right 1.5 cm (5/8 in)

Bottom 1.0 cm (3/8 in)

Top 2.5 cm (1 in) Left 2.5 cm (1 in) Right 1.5 cm (5/8 in)

Bottom 1.0 cm (3/8 in)

Margins not acceptable. Fig(s) _____

Top (L) _____ Left (L) _____

Right (R) _____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(f). Suffix:

PREFIX. Specification may require revision to

correspond to drawing changes.

Partial view. 37 CFR 1.84(h)(2)

Broken. Needed to show figure as one entity.

Fig(s) _____

Views not labeled separately or properly.

Fig(s) _____

Enlarged view not labeled separately or properly.

Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

Hatching not indicated for sectional portion of an object.

Fig(s) _____

Sectional designation should be noted with Arabic or

Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right fashion

when page is either upright or turned so that the top

becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

Scale not large enough to show mechanism without

crowding when drawing is reduced in size to two-thirds in

reproduction.

Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS.

37 CFR 1.84(j)

Lines, numbers, & letters not uniformly thick and well

defined, clean, durable, and black (poor line quality).

Fig(s) _____

11. SHADING. 37 CFR 1.84(m)

Solid black areas pale. Fig(s) _____

Shading not permitted. Fig(s) _____

Shading too pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.

37 CFR 1.84(p)

Numbers and reference characters not plain and legible.

Fig(s) _____

Figure legends are poor. Fig(s) _____

Numbers and reference characters not oriented in the

same direction as the view. 37 CFR 1.84(p)(1).

Fig(s) _____

English alphabet not used. 37 CFR 1.84(p)(2).

Fig(s) _____

Numbers, letters and reference characters must be at least

.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3).

Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

Lead lines cross each other. Fig(s) _____

Lead line missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r)

Sheet not numbered consecutively, and in Arabic numerals

beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(s)

Views not numbered consecutively, and in Arabic numerals,

beginning with number 1. Fig(s) _____

16. CORRECTIONS. 37 CFR 1.84(w)

Corrections not made from prior PTO-918

dated _____

17. DESIGN DRAWINGS. 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) _____

Solid black shading not used for color contrast.

Fig(s) _____

COMMENTS

- structured lines incomplete (Fig 5)

- sectional line used (Fig 1)

- Box around cross sectioned part (Fig 1)

- number w/o lead line (Fig 4 #36)

- Move #119 to better position (Fig 1)

REVIEWER

DATE

TELEPHONE NO.

ATTACHMENT TO PAPER NO.